

ROLL OF PAPERBAND
ABSTRACT OF THE INVENTION

Paperband for use in paper web cutting and turn-up systems or in bailing operations includes a core of one or more elongate elements having a plurality of long creases with air spaces disposed throughout and providing non-uniform and non-planar outer surfaces. A long covering member has a smooth outer surface folded about the core and overlapping side edge portions adhesively attached together and to the core. The cover may include thin and pliable outer edge portions extending substantially equidistant laterally inwardly or the core may be scored or perforated before being wrapped by the cover member. The core may be formed of one or more elements that have been shredded into ribbons and adhesively attached to each other and to the cover. The outer edge portions are readily bendable upwardly and downwardly to release from a slotted track of a turn-up system. The outer edge portions may include a plurality of creases extending laterally thereacross to provide a serrated surface to enhance cutting by the band. The band may be thicker along its long axis. The band may be coated on one or both sides with water-soluble adhesive, which may be reactivated by moisture and/or heat.